



# भारत का राजपत्र The Gazette of India

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No. 35]

NEW DELHI, SATURDAY, AUGUST 31, 1968 (BHADRA 9, 1890)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

## भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

*Calcutta, the 31st August 1968*

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

*12th August 1968*

117203. General Manager, Heavy Machine Building Plant, Heavy Engineering Corporation Limited. The fabrication of segments of spheres or curved details in more than one plane in plate bending machine out of thick plates as well as sheets.
117204. R. Sahai. A container for transportation of fish spawn and fry (live fish in early stages).
117205. Equipments and Systems Private Limited. Improvements in or relating to apparatus for copying documents.
117206. Unilever Limited. Food products. (14th August 1967).
117207. J. R. Omps. A drive unit.
117208. I. K. Sharma. An automatic gas (or liquid) shut off device.
117209. Council of Scientific and Industrial Research. Use of juvenile hormone analogues as insecticide.
117210. Council of Scientific and Industrial Research. A direct process for the manufacture of dibutyltin diiodide and of the oxide therefrom.
117211. J. P. Palkhiwala. Motion changing device.
117212. Toyo Engineering Corporation. Process for concentrating inert components in pressurized synthesis loop. (14th June 1968).
117213. Albiwerk Zurich A-G. Improvements in or relating to bayonet-fastener latching mechanisms (9th May 1968).

117214. Imperial Chemical Industries of Australia and New Zealand Limited. Chemical process. (24th August 1967).
117215. Rohm and Haas Company. Regeneration of anion exchange resins.
117216. Rohm and Haas Company. Regeneration of anion exchange resins.
117217. H. R. Squibb & Sons, Inc.  $\alpha$ -amino-cyclohexadienylalkylene-penicillins and cephalosporins.
117218. Compagnie Generale D'Automatisme. Installation for multiple and automatic analyses. (1st September 1967).
117219. Superior Continental Corporation. Electronic distribution system.
117220. T. B. Buhariwala. An improved method for making guards, grills or the like for electric fans or the like and a device for making the same.
117221. M. O. Devassy. Threshing paddy the title of which is mangan paddy thresher.
117222. M/s. Engineering Services Corporation. Bin sweep auger.
117223. V. I. Nagarkar. Food or like container.
117224. Sandoz Ltd. Improvements in or relating to organic compounds. (14th August 1967).
117225. Algemene Kunstzijde Unie N. V. Improvements in and relating to method and apparatus for the drawing and box-crimping of yarn.
117226. Teijin Limited. Process and apparatus for drying polyester particles.
117227. Nippon Rayon Kabushiki Kaisha (Nippon Rayon Co. Ltd.). Improvements in or relating to resin films.
117228. Ciba Limited. Process for the manufacture of a peptide.
117229. Ciba Limited. Process for the manufacture of nitrogen-containing aromatic compounds.

- 117230 Ciba Limited. Manufacture of new pyrimidine derivatives.
- 117231 Ciba Limited. Pharmaceutical preparation containing glucose compounds, glucose derivatives and process for their manufacture.
117232. Amsted Industries Incorporated. Method and apparatus for degassing iron-base melts.
117233. P. Leiner & Sons (Encapsulations) Limited. Method and machine for forming capsules. (22nd September 1967).
- 117234 Stauffer Chemical Company. Meta-anilide urea compositions and their utility as herbicides.
- 117235 National Distillers and Chemical Corporation. Preparation of alfin catalyst.
117236. National Distillers and Chemical Corporation. Improved alfin rubber process.
117237. The Upjohn Company. Novel methods for producing pgei, pgfi  $\alpha$ , pgfi $\beta$ , pga $\alpha$ , and the novel analogs thereof, and to novel chemical intermediates.
- 117238 The Upjohn Company. Novel methods for producing pgei, pgfi  $\alpha$ , pgfi $\beta$ , pga $\alpha$ , and the novel analogs thereof, and to novel chemical intermediates.
- 117239 The Upjohn Company. Novel methods for producing pgei, pgfi  $\alpha$ , pgfi $\beta$ , pga $\alpha$ , and the novel analogs thereof, and to novel chemical intermediates.
117240. The Upjohn Company. Novel methods for producing pgei, pgfi  $\alpha$ , pgfi $\beta$ , pga $\alpha$ , and the novel analogs thereof and to novel chemical intermediates.
- 117241 The Upjohn Company. Novel methods for producing pgei, pgfi  $\alpha$ , pgfi $\beta$ , pga $\alpha$ , and the novel analogs thereof, and to novel chemical intermediates.
117242. The Upjohn Company. Novel methods for producing pgei, pgfi  $\alpha$ , pgfi $\beta$ , pga $\alpha$ , and the novel analogs thereof, and to novel chemical intermediates.
- 117243 The Upjohn Company. Novel methods for producing pgei, pgfi  $\alpha$ , pgfi $\beta$ , pga $\alpha$ , and the novel analogs thereof, and to novel chemical intermediates.
117244. The Upjohn Company. Novel methods for producing pgei, pgfi  $\alpha$ , pgfi $\beta$ , pga $\alpha$ , and the novel analogs thereof, and to novel chemical intermediates.
117245. Leesona Corporation. Method of winding yarn and apparatus therefor. [Divisional date 13th February 1967].
117246. The British Petroleum Company Limited. Branched chain aliphatic esters. (17th August 1967).
- 13th August 1968
117247. B. N. Chowdhury. High frequency exhaust breather.
117248. Arun Bose. Improvements in or relating to self-locking stay-cum-latch mechanisms for windows or like.
- 117249 K. W. Foster. Safety device.
117250. Norton Company. Core cutting element.
117251. Kyowa Hakko Kogyo Co., Ltd. Process for producing L-homoserine and L-lysine.
- 117252 Texaco Development Corporation. Motor fuel composition.
117253. Geimuplast Peter Mundt Kg. Manufacture of interconnected articles.
117254. Severo-Zapadnoe Otdelenie Vsesojuznogo Gosudarstvennogo proektnoizyskatelskogo i nauchno-issledovatel'skogo instituta "Energosetproekt". High-voltage switchgear.
117255. Imperial Chemical Industries Ltd. Production of new pyrimidine derivatives and biologically active compositions containing same. [Divisional date 25th March 1967].
117256. Imperial Chemical Industries Ltd. Production of new pyrimidine derivatives and biologically active compositions containing same. [Divisional date 27th March 1967].
117257. The Goodyear Tire & Rubber Company. Improvements in hot melt adhesive.
- 117258 Zinser Textilmaschinen Gesellschaft Mit Beschränkter Haftung. Braking device for spinning and twisting spindles.
117259. Tecumseh Products Company. Improvements in lubrication systems. (6th June 1968).
117260. Imperial Chemical Industries Limited. Chemical products. (18th August 1967).
117261. Lepetit S.p.A. Pharmacologically active compounds. (14th August 1967).
117262. Stauffer Chemical Company. Smoking tobacco composition.
117263. Stauffer Chemical Company. Tobacco smoke filter.
117264. National Distillers and Chemical Corporation. Continuous process for production of alfin polymers.
117265. Societe Fives Lille-Cail. Heat exchanger element positioning.
117266. (Mrs.) Beryl Alice Enid Depenning. Self-damping suspension unit.
117267. Ciba Limited. New peptides and processes for their manufacture.
117268. S. C. Jain and N. C. Jain. Improvements in or relating to a process for manufacturing hard rubber products.
- 14th August 1968
117269. A. R. Manoch. Fastening device.
- 117270 Suresh Kumar Gupta. A machine to draw water from earth.
- 117271 Amulya Mohan Dhar. Improvement in relating to potter's wheel (equipped with mechanised handle).
- 117272 Veb Erste Maschinenfabrik Karl Marx Stadt. Spinning shaft for melt spinning devices. (9th February 1968).
117273. Licentia Patent-Verwaltungs G.m.b.H. A bushing head current transformer. (28th November 1967).
117274. Ciba Limited. Anti-haemorrhoidally active preparations for rectal administration.
117275. Scherico Ltd. Compositions of matter and oxidation processes using them.
117276. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic moulding compositions.
117277. F. L. Smidth & Co., A/s. Improvements to conveying and distributing device. (16th August 1967).
117278. Ciba Limited. New peptides and processes for their manufacture.
- 117279 Ciba of India Limited. A new crystalline product, process for its manufacture and compositions containing it.
- 16th August 1968
117280. Tokyo Shibaura Electric Company Limited. Method of separating a molten vitreous composition adhered to parts to be united together. [Divisional date 17th February 1967].
117281. D. S. Ghorpade. Improvement in the process of sealing dry cells.
117282. Ciba Limited. New process for the manufacture of steroid tropones.
117283. Kaiser Aluminium & Chemical Corporation. Method and apparatus for lubricating a molten metal fold.
117284. Ciba Limited. Process for the manufacture of acetic acid compounds.
117285. N. V. Philips' Gloeilampenfabrieken. Insulated gate field effect transistors. (18th August 1967).
117286. F. Koehler. Improvements in or relating to a method of making a bar having inclined ribs for reinforcing concrete and to a bar made according to the method.

- 117287 H J Woock Hard facing matrix composition and method of preparing same
- 117288 Tecalemit (Hind) Ltd Fluid pump (18th August 1967)
- 117289 Warner-Lambert Pharmaceutical Company Preparation of pyridines from olefins [Addition to No 109065]
- 117290 Warner-Lambert Pharmaceutical Company Method for control of pyridine to picoline ratio [Addition to No 109065]
- 117291 N J Waterbury N R Dupont J J Matoms and F B Haskett Tampon or similar sanitary napkin containing vitamin A

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list

If required typed copies of the specifications together with copies of drawings if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office

The dates shown in crescent brackets are the dates allowed under Section 78 A of the Act

- 107881 Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning Process and device for the manufacture of biaxially oriented round hollow bodies with plastics bottom Accepted on 7th August 1968

*Comprises heating blank below melting point pressing by axial force on its one end where bottom is formed through annular channel into mould with mandrel and sleeve to enlarge its diameter and reduce cross section*

- 107917 H Holloway Process for production of citric acid by fermentation Accepted on 12th August 1968

*Comprises adding to a cool sterile fermentation medium a sterile salt of ferrocyanide or ferricyanide and a known citric acid producing and accumulating organism providing the PH at about 6.5-9*

- 108005 D D Mehra Improvements in or relating to manufacture of spangles Accepted on 16th August 1968

*Characterised by mixing silver nitrate and liquor ammonia and potassium tatarate solution in equal proportions and drying step conducted in an atmosphere free of air current*

- 108077 Pilkington Brothers Limited Improvements in or relating to the manufacture of flat glass (24th November 1965) Accepted on 8th August 1968

*Step of purifying the molten tin by circulating molten tin through a purifying zone, exposing the molten tin to a vacuum in that zone so that tin oxide and/or tin sulphide volatilised from molten tin*

- 108199 Societe D'Electro Chimie D'Electro Metallurgie Les Acieries Electriques D'Ugent Improvements in or relating to the preparation of monomeric acrylamide (12th July 1966) Accepted on 13th August 1968

*Comprises neutralising a feed solution of acrylamide with acrylonitrile below 60°C and removing the acrylonitrile by distillation*

- 109007 Associated Lead Manufacturers Limited Improvements in dispersion strengthened lead Accepted on 9th August 1968

*Subjecting lead particles to action of acid forming oxide of sulphur in the absence of carbon dioxide*

- 109011 A E R Ainol Improvements in or relating to drive transmissions for screw threading tools (28th January 1966) Accepted on 25th July 1968

*Comprises a frame a bearing in the frame, a hollow rotary tool locating member which is carried in the bearing gearing for rotation of the tool locating member and a removable body engaged with one end of the tool locating member, where the removable body is in the form of a pair of coaxial tubes, it is also provided with a peripheral hand brake to restrain rotation of the removable body and a self center of workpiece clamp with two arms mounted on the frame a clamp actuating member mounted on the frame*

- 109118 Mitsui Petrochemical Industries Limited Method of manufacture of terephthalic acid Accepted on 31st August 1968

*Characterised on carrying out the oxidation at 200-250°C and at a pressure of 28.45 kg/cm in a reaction zone where complete mixing is possible withdrawing the reaction product in an optional zone before the crystal precipitating zone and adding acetic acid at a temperature lower than the reaction product at this stage*

- 109189 Knapsack Aktiengesellschaft Process for the manufacture of vinyl chloride from 1, 2 dichloroethane Accepted on 6th August 1968

*Comprises drawing off a portion of the vinyl chloride in the cracked gas which is expelled at the head of the second distillation stage of the 2 stage distillation system liquefying it and sending it to the centre portion of the 1st distillation stage where hydrogen chloride is distilled off*

- 109215 Dr Ing F Steffenhagen Tubular bodies particularly supporting bodies for wound threads and method for the manufacture thereof Accepted on 7th August 1968

*Characterised in comprising an outer surface having the shape of a solid of rotation and an inner surface integrally formed with helical shaped projections*

- 109266 The Mining Engineering Company (Meco) Limited Improvements relating to belt conveyors (16th February 1966) [Addition to No 68950] Accepted on 8th August 1968

*Anchorages for the outer ends of bars slidable in the spindles of the outer rollers of an idler roller assembly are formed by saddles adapted to fit over and be secured to longitudinal strings forming part of conveyor*

- 109269 Rotary Profile Anstalt Profiling of workpieces Accepted on 9th August 1968

*Comprises traversing the surface of the workpieces by a small roller or rollers until it has been completely covered so as to apply a high intensity pressure*

- 109276 Fillemberger & Poensgen GmbH Time delay relay Accepted on 12th August 1968

*Comprising a switch having a leaf spring a pair of pivotally mounted bimetal strips and a snap action member*

- 109310 Council of Scientific and Industrial Research Improvements in or relating to paint removing jelly Accepted on 12th August 1968

*Comprises (i) a cheaply available plant product which is ground and flow to a flow mixture (ii) sodium hydroxide, (iii) a fungicide such as naphthol nitrophenol and (iv) water*

109314. Kanegafuchi Boscki Kabushiki Kaisha and Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. A method for forming package of undrawn copolyamide yarn having an improved unwinding ability. Accepted on 14th August 1968.
- Filaments after spinning and before being taken on to bobbin is applied with a finishing agent consisting of partially oxidised polyethylene emulsion.*
109334. Montecatini Edison S.p.A. Process for preparing methyl 2, 5-hexadienoate. Accepted on 12th August 1968.
- Reacting allyl chloride, acetylene and carbon monoxide in methanol solution in the presence of a catalytic system comprising nickel chloride, thiourea and manganese or a iron-manganese alloy.*
109364. Council of Scientific and Industrial Research. Volume change measuring apparatus. Accepted on 16th August 1968.
- Consisting of a thick walled small bore transparent polythene tube in the form of a spiral filled with desired water carrying a mercury pellet indicator and mounted on a horizontal stand carrying the connection to other instruments used in trioxal tests.*
109392. Sandoz Ltd. Monoazo dyes and a process for their production. Accepted on 7th August 1968.
- Diazo compound of 1-amino-2-alkyl or alkoxy-4, 6-dihydrobenzene is coupled with 1-[N, N-bis (substituted) - amino] - 2 - alkoxy - 5 - acetylamino benzene.*
109450. Feseco International Limited. Anti-scale paint and articles treated therewith. (24th February 1966). Accepted on 13th August 1968.
- Comprises aluminium metal in powder form and at least one refractory oxide of a divalent metal.*
109462. American Flange & Manufacturing Co., Inc. Plastic closures and method of manufacturing the same. Accepted on 9th August 1968.
- Weakened tearing zone connecting diaphragm and body, a pull member connected to diaphragm, said pull member formed with an enclosed surface engaging means to enable hand removability of said diaphragm.*
109735. Astro Dye Works Inc. Method of making random dyed cellulosic yarns. Accepted on 13th August 1968.
- Comprises in utilising a fibre-reactive-dye, water and alkali as the liquid dye composition injected into the wound package of yarn which is allowed to stand until the dye has reacted chemically.*
109794. Uniroyal, Inc. Process for the preparation of phenolic polyphosphites and stabilized compositions of organic material as herein defined containing the same. Accepted on 9th August 1968.
- Condensing phosphorus trihalide with substituted hydroquinone in molar ratio of 1.2 : 3.0 to 1.9 : 3.0.*
109949. M & T Chemicals Inc. Process for preparing tricyclohexyltin hydroxide. Accepted on 12th August 1968.
- Maintaining reaction mixture of cyclohexyl magnesium halide and tin tetrahalide in 3 : 1 molar ratio in (a) hydrocarbon solvent and (b) diluent solvent like aliphatic ether to form tricyclohexyltin halide, admixing with aqueous medium, separating organic layer therefrom, and causticizing and cooling to precipitate the product.*
109990. The Tata Oil Mills Company Limited. Shaped synthetic detergent. Accepted on 14th August 1968.
- Comprising synthetic detergent surfactant sodium sulfate, sodium silicate, talc and carboxymethylcellulose.*
110190. Frick Company. Compression refrigeration system. Accepted on 13th August 1968.
- Including a separator trap to separate liquid and gas, a liquid collection reservoir a receiver to receive liquid from the reservoir, flow control means to effect discharge of liquid from the reservoir to the receiver and stopping same, valve means to isolate the receiver, and vent means for maintaining receiver at a predetermined pressure.*
110195. Sri B. Barthakun. Machine for drying parboiled paddy and other grains. Accepted on 8th August 1968.
- Rectangular closed drying chamber with an inlet for the grains on one side and an outlet on the other side, hot air circulation device and series of concave trays of cylindrical curvature placed side by side inside the said chamber.*
110554. Porous Plastics Limited. Improvements relating to surface treatments for porous plastics materials. Accepted on 9th August 1968.
- A solvent for the plastics material being caused to impinge on the surface of the material in a finely divided state so as to partially collapse the porous structure thereof.*
110555. Farbenfabriken Bayer Aktiengesellschaft. Production of thiolphosphoric (-phosphonic) acid esters and fungitoxic compositions containing same. Accepted on 12th August 1968.
- Comprises reacting halo-methyl-naphthalene with a thiolphosphoric (-phosphonic) acid in the form of the corresponding salt or in the presence of an acid binding agent.*
110712. Rodi & Wienenberger Aktiengesellschaft. Improvements in or relating to decorative covers for wrist-watch straps. Accepted on 9th August 1968.
- Placing a cover having depending end walls over said upper plate and pressing a portion of said depending end walls inwardly around the ends of said upper plate.*
110721. Quigley Company, Inc. Furnace repair gun. Accepted on 16th August 1968.
- Characterized by the combination of a mixing discharge nozzles, a material containing tank, a material conduit, a water conduit, a material flow control valve, a first jet located at the bottom of the material tank above the material control valve, a second air jet located within the material conduit below said material control valve and air pressure regulating means communicating with said jets and with the top of the tank.*
110781. Ugué Kuhlmann. Improvements to the purification of nitriles. Accepted on 9th August 1968.
- Consisting in the bringing together of the nitriles to be purified and an ion exchange resin chosen, from among the cationic exchange resin insoluble in the nitrile in their acidic form.*
110818. J. E. Das. Ultra regular fountainpen. [Addition to No. 81157]. Accepted on 8th August 1968.
- Filling device has essentially a thin tube (a capillary) being connected with the feeder in the section at the mouth of the barrel in such a manner that the ink contained in the barrel reaches the tip of the nib through the outer channel of the feeder.*
110848. Farbenfabriken Bayer Aktiengesellschaft. Indanyln-methyl-carbamic acid esters, process for their production and an insecticidal or acaricidal composition containing the same. Accepted on 13th August 1968.
- By the reaction with methyl isocyanate or conversion into the chloroformic acid and reaction with methylamine or by reaction with phosgene.*
110854. Council of Scientific and Industrial Research. New corrosion-inhibiting pigment and a paint containing it. Accepted on 9th August 1968.

*Process for converting ordinary commercial rutile titanium dioxide into a corrosion inhibiting pigment comprising mixing the rutile titanium dioxide with oxide of zinc and heating at 600°-750°C for 2 to 6 hours.*

110856. Council of Scientific and Industrial Research. Improvements in or relating to deposition of photo-sensitive thin films of thallium sulphide layers. Accepted on 9th August 1968.

*A soluble thallous salt and an organic sulphur compound are brought into solution and then adjusting the pH to be 12 to get the desired film thickness.*

110994. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Self-extinguishing thermoplastic molding compositions. Accepted on 13th August 1968.

*Containing a styrene polymer and an organic chlorine compound, an organic bromine compound and an iron complex of a nitrosonaphthal dye.*

111121. M & T Chemicals Inc. Novel storage-stable stabilizer composition useful in the stabilization of halogen containing polymer compositions. Accepted on 9th August 1968.

*Comprising (a) a cadmium salt of an organic carboxylic acid, (b) a salt selected from the group consisting of barium and strontium salts of organic carboxylic acids and (c) a zinc salt of an organic carboxylic acid and a storage stable additive.*

111197. Pandit Din Dayal Sharma. Room cooler. Accepted on 14th August 1968.

*Panel for trickling water on three sides of a cabinet an electric fan to circulate air, and a water lifting and circulating device by a handle plate piston and barrel.*

111250. Tokyo Shibaura Electric Company Limited. Method of manufacturing airtight vitreous vessels. Accepted on 13th August 1968.

*Sealing portions of two vitreous plates to make an airtight vessel by fusion and solidification of vitreous material, and evacuation the vessel thus sealed at temperatures at which vitreous material of the vessel displays viscosities ranging between  $10^{11}$  poises and  $10^{15}$  poises.*

111548. Hindustan Lever Limited. Composition for dyeing keratinous material. (25th July 1966). Accepted on 7th August 1968.

*Comprising an aqueous alkaline solution of a complex cation formed between a cobalt ion and a ligand, and a surface-active agent and/or a thickening agent.*

111960. Chandan Metal Products Private Limited. Improvements in or relating to stacking containers. Accepted on 12th August 1968.

*Front and rear members are fixed to the base member and the two side members are at an inclination so as to provide two inclined openings in the front side and the rear side respectively.*

112027. Corning Glass Works. Refractory casting. [Addition to No. 101436]. Accepted on 9th August 1968.

*A fused cast refractory casting containing 40% free carbon, comprises essentially carbon, 10 to 20% metallic carbide former, 0 to 15% diluent from group oxygen and nitrogen, remainder 0 to 5% impurities.*

112135. N. V. Philips Gloeilampenfabrieken. Acid electrolyte bath for the deposition of tin. Accepted on 13th August 1968.

*Characterized in that it moreover contains at least one organic compound which is capable of reducing the overvoltage for the evolution of hydrogen at a tin cathode, except formalin.*

112164. Union Carbide Corporation. Nickel base alloy. Accepted on 17th August 1968.

*Wherein the carbon and silicon content of the alloy satisfies the following equations:—*

$$\frac{\%C}{\%Si} \geq 173 \times \%C - 3.46$$

$$\frac{\%C}{\%Si} \leq 1.1 \times \%Si$$

112169. Farbenfabriken Bayer Aktiengesellschaft. Insecticidal baits and process for their production. Accepted on 9th August 1968.

*Insecticidal bait consisting of a non-thermoplastic hydrophylic polymethane foam containing substantially uniformly embedded in the cell frame work thereof an insecticidal carbamate and/or an insecticidal phosphoric acid ester as well as an insect luring substance.*

112560. K. B. Bhatia. Improvements in or relating to a fuse holder. Accepted on 9th August 1968.

*Comprising a base of porcelain and a pair of metallic contact pins to engage the two ends of a metallic fuse wire to complete an electric circuit, a plunger is provided in a slit provided in said base one end of the plunger being biased by a spring.*

112641. Harvey Aluminum (Incorporated). Method and apparatus for continuous casting of metal. Accepted on 19th August 1968.

*Comprises in combination a pair of oppositely rotatable spaced roll means, refrigeration means to cool them, and nozzle means for supplying molten metal to plenum chamber between the roll means.*

112940. N. V. Philips Gloeilampenfabrieken. Device for starting and supplying with alternating current a gas and/or vapour discharge tube. Accepted on 9th August 1968.

*Characterised in that an auxiliary circuit serving to start the tube is connected to an alternating current source of the same frequency supplied to the main circuit.*

113531. W. S. Caisley. Improvements in or relating to the extrusion of helically fluted cutting tools. (22nd December 1966). Accepted on 12th August 1968.

*A method and apparatus for the production by extrusion, of helically fluted cutting tool bodies possessing a shank, such as twist drills reamers, endmills, in a form requiring little subsequent finishing.*

113548. G. N. Joshi. An improved tank for a kerosene burning stove or kerosene burning incandescent lamp. Accepted on 9th August 1968.

*The bottom of the tank is outwardly sloping towards the periphery.*

113711. Atlas Chemical Industries, Inc. Blasting composition and process for its manufacture. [Addition to No. 93738]. Accepted on 7th August 1968.

*Comprising a dispersion of an aqueous solution of nitric acid with a carbonaceous fuel material immiscible with said nitric acid solution ammonium nitrate or alkali metal nitrate, a gelation agent and a stabilizer soluble in the nitric acid which stabilizer is a vinylcopolymer capable of immediately forming a gel in the presence of ferric ion.*

113775. Buckman Laboratories, Inc. Composition for controlling the growth and reproduction of microorganisms. Accepted on 13th August 1968.

*Comprises as active ingredient a chloromethyl alkanethio-sulfonate together with a solid or liquid diluent or carrier.*

113951. The B. F. Goodrich Company. Method and apparatus for making a pneumatic tire. (5th January 1967). Accepted on 9th August 1968.

*Providing an annular green tire carcass with co-axial bead portions at the opposing open ends of the carcass, a tread portion on the outside of the carcass, (b) folding one of the side wall portions axially of the carcass (c) curling the carcass with side wall portion so folded.*

11525. Halcen International, Inc. Hydrocarbon oxidation process. Accepted on 13th August 1968

*Adding water to the vapor stream containing hydrocarbon, inert gas, and water, and orthoboric acid, metaboric acid or hydrocarbon borate ester prior to the indirect condensation thereof and water being added in amount at least sufficient such that the resulting gas mixture contains water in amount of at least 60% of the saturation amount.*

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

77728, 77769, 77810, 77815, 77837, 77908, 77946, 78547, 78897, 78920, 78965, 78970, 78971, 78984, 78991, 78992, 78999, 79014, 79019, 79045, 79047, 79079, 79058, 79121, 79147, 79220, 79241, 79264, 79308, 79314, 79361, 79397, 79452, 79470, 79471, 79582, 79598, 79837, 79867, 79900, 79919, 80006, 80070, 80077, 80111, 80119, 80149, 80192, 80303, 80353, 80406, 80530, 80650, 80760, 80766, 80862, 80883, 80975, 81100, 81162, 81269, 81247, 81349, 81397, 81459, 81576, 81624, 81639, 81742, 81937, 81970, 82009, 82422, 82436, 86674, 87161.

#### Patents Sealed

97847, 99646, 101005, 101092, 101096, 101153, 101260, 101384, 101491, 101612, 101621, 101853, 102212, 102260, 102270, 102276, 102277, 102305, 102335, 102377, 102378, 102393, 102394, 102545, 102629, 102796, 102841, 102846, 102900, 102988, 103158, 103181, 103211, 103329, 103635, 103724, 103727, 103881, 104190, 104197, 104231, 104265, 104277, 104417, 104427, 104665, 104767, 104799, 104978, 104981, 105367, 105398, 105596, 105648, 105798, 106039, 106361, 106799, 107579, 107637, 107797, 108084.

#### Renewal Fees Paid

50175, 52569, 52619, 52684, 52688, 53010, 53151, 54325, 55351, 55478, 55587, 55683, 56028, 57522, 58131, 58187, 58199, 58250, 58333, 58350, 58387, 58492, 58595, 59775, 60443, 61542, 61548, 61586, 61605, 61608, 61666, 61683, 61705, 61706, 61729, 61762, 61767, 61927, 62034, 62072, 62089, 63432, 65063, 65144, 65146, 65147, 65148, 65223, 65297, 65303, 65461, 65488, 65500, 65609, 65614, 65829, 65871, 66660, 68647, 68739, 68955, 68978, 69022, 69026, 69052, 69064, 69076, 69086, 69089, 69112, 69137, 69214, 69251, 69802, 71254, 72318, 73083, 73228, 73283, 73296, 73357, 73372, 73473, 73413, 73420, 73460, 73474, 73543, 73568, 73569, 73642, 73751, 73833, 74120, 74194, 74247, 77965, 78351, 78381, 78382, 78383, 78396, 78417, 78442, 78457, 78482, 78497, 78498, 78565, 78577, 78578, 78584, 78609, 78610, 78635, 78655, 78688, 78728, 78812, 78853, 78854, 78855, 78945, 79030, 81733, 82031, 83469, 83495, 83761, 83762, 83833, 83900, 83936, 83962, 83963, 83972, 83978, 83980, 84033, 84040, 84044, 84062, 84074, 84104, 84108, 84121, 84135, 84147, 84165, 84203, 84206, 84285, 84359, 84458, 84477, 84571, 84670, 84838, 84859, 84892, 85341, 86904, 88257, 88446, 89583, 89604, 89605, 89606, 89693, 89690, 89698, 89699, 89708, 89740, 89741, 89760, 89768, 89792, 89840, 89846, 89869, 89884, 89886, 89932, 89956, 89980, 89995, 90014, 90069, 90077, 90113, 90171, 90203, 90274, 90419, 90463, 90568, 90569, 91027, 91184, 91246, 92853, 93585, 93832, 95006, 95017, 95227, 95277, 95336, 95427, 95428, 95429, 95430, 95471, 95480, 95483, 95540, 95542, 95543, 95609, 95610, 95626, 95665, 95680, 95681, 95682, 95688, 95694, 95728, 95729, 95730, 95731, 95857, 95860, 95891, 95919, 95964, 95965, 95966, 95983, 96015, 96037, 96038, 96177, 96178, 96252, 96306, 96458, 96775, 96776, 96956, 97657, 97703, 97747, 101108, 101154.

101271, 101304, 101317, 101357, 101381, 101439, 101472, 101556, 101558, 101559, 101567, 101605, 101780, 102011, 102141, 105244, 105460.

#### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 60845—Durga Prosad Saboo

The patent ceased on the 19th June 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 29th June 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 5th October 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 61018—Durga Prosad Saboo.

The patent ceased on the 6th July 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 29th June 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 5th October 1968.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 67416—Chairman, Khadi and Village Industries Commission.

The patent ceased on the 20th April 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 11th May 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the October 1968.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 68257—The Associated Cement Companies Limited.

The patent ceased on the 2nd July 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 4th October 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 5th October 1968.

(5)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 92417—Rohit Harischandra Parikh.

The patent ceased on the 24th February 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 3rd August 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 5th October 1968.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78 A of the Act.

**Copyright Extended for a Second Period of Five Years**

Designs Nos. 118844 to 118850 and 118852 to 118859  
Class—3

Design No. 117012 Class—5.

**Registration of Assignments, Licences, Etc. (Designs)**

Assignments, licences, or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration —

125923 —M. S. United Manufacturers (India)

S. VEDARAMAN,  
*Controller General of Patents, Designs  
and Trade Marks*

